

## Hypoxia-inducible factor 2 alpha Antibody (HIF-2a)

**Catalog No.:** 15-288-22610

**Quantity:** 0.1 mg

**Concentration:** 1.25 mg/ml

**Background:** Hypoxia contributes significantly to the pathophysiology of major categories of human disease, including myocardial and cerebral ischemia, cancer, pulmonary hypertension, congenital heart disease and chronic obstructive pulmonary disease. HIF-2 alpha is predominantly expressed in highly vascularized tissues of adult humans and endothelial cells of the embryonic and adult mouse, whereas HIF-1alpha functions primarily in extravascular tissues. HIF-2 alpha is also a potent activator of the tie-2 gene, which is known to be selectively expressed in endothelial cells. (1)

**Host / Isotype:** Chicken

**Immunogen:** A peptide derived from the mouse/human HIF-2 alpha.

**Format:** **State:** Liquid  
**Buffer System:** Phosphate-buffered saline containing 0.5% sodium azide

**Applications:** IHC, WB  
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:** Human, Mouse, Rat, and HIF-2 alpha - Not yet tested in other species

**Storage:** Keep as concentrated solution, aliquot and store at 4

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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